

Work Order ID 88447

88447

Page 1

August-02-12 9:13:39 AM

Item ID: D119-646-114

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Float Skidtube w/ Full Length Wearplates & Wearpads, RH

Start Date: 8/15/12 Start Qty: 1.00 *1*

Cust Item ID:

Required Date: 8/20/12 Req'd Qty: 1.00 *1*

Customer:

Reference:

Approvals: Process Plan: MLJ Date: 12/08/09 Tooling: _____ Date: _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
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IIN-D119-646	B
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100

100

DC

Document Control

Memo

Photocopy bluefile & type labels per PPP D119-646-114
CHG001

0.00

0.00



2/10/25

7/8/12 MLJ 12-9-28

110

Pick Kit

110

Packaging

Packaging

Memo

0.00

0.00

12/9/2012

120

QC4- 100% Inspect kits for completeness

120

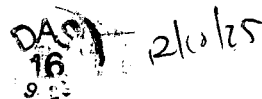
QC

Quality Control

Memo

0.00

0.00



2/10/25



NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data <input type="checkbox"/>											
Equip/Tooling <input type="checkbox"/>											
Operator <input type="checkbox"/>											
Material <input type="checkbox"/>											
Setup <input type="checkbox"/>											
Other <input type="checkbox"/>											
Process <input type="checkbox"/>											
Supplier <input type="checkbox"/>											
Training <input type="checkbox"/>											
Unapproved <input type="checkbox"/>											
FAULT CATEGORY											
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other

Work Order ID 88447

88447

Page 2

August-02-12 9:13:39 AM

Item ID: D119-646-114

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Float Skidtube w/ Full Length Wearplates & Wearpads, RH

Start Date: 8/15/12

Start Qty: 1.00

1

Cust Item ID:

Required Date: 8/20/12

Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run

Start

NR1

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

0.00

130

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D119-646-114

Location: _____

PPP rev: _____

2/10/25 SJ

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

12/10/29 SJ

12-10-24

88199

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>					
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Picklist Print

August-02-12 9:13:38 AM

Page 1

Work Order ID: 88447

Parent Item: D119-646-114

Parent Item Name: Float Skidtube w/ Full Length Wearplates & Wearpads, RH

Start Date: 8/15/12

Required Date: 8/20/12

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP RevA: New issue DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D119-646-143 Replacement Float Skidtube w/ Full Length Wearplates & Wearpads		Manufactured	No			110	Each	0.0000	0	1		8/8/12	
D119-646-311 Ground Handling		Manufactured	No			110	Each	0.0000	1			8/8/12	SMB
D3883-2 Saddle, Outboard RH		Manufactured	No			110	Each	2.0000	2	2		9/16/12	SMB
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST429		2							
				51990		2							
D3884-2 Saddle, Inboard RH		Manufactured	No			110	Each	3.0000	2	2		8/6/12	SMB
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST429		3							
				53051		3							
D2652 Bushing		Manufactured	No			110	Each	149.0000	17	16		8/8/12	SMB
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				FG		44							
				31985		44							
				ST013		97							
				73836		36							
				81951		61							
				ST017		8							
				83252		8							
AN3G50A Bolt		Purchased	No			110	Each	38.0000	3	3		12/10/12	SMB
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST355		38							
				112761		13							
				120447		25							

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>					
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Doc/Data <input type="checkbox"/>											
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Equip/Tooling <input type="checkbox"/>											
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Operator <input type="checkbox"/>											
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Material <input type="checkbox"/>											
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Setup <input type="checkbox"/>											
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Other <input type="checkbox"/>											
<input type="checkbox"/>											
Process <input type="checkbox"/>											
<input type="checkbox"/>											
Supplier <input type="checkbox"/>											
<input type="checkbox"/>											
Training <input type="checkbox"/>											
<input type="checkbox"/>											
Unapproved <input type="checkbox"/>											

FAULT CATEGORY												
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other	

Picklist Print

August-02-12 9:13:38 AM

Page 2

Work Order ID: 88447

Parent Item: D119-646-114

Parent Item Name: Float Skidtube w/ Full Length Wearplates & Wearpads, RH

Start Date: 8/15/12

Required Date: 8/20/12

Start Qty: 1.00

Required Qty: 1.00

AN4G6A

Bolt

Purchased

No

110

Each

331.0000

18

M121656.51

Location

Loc Qty

Loc Code

FG

4

103344

4

ST356

327

116704

2

120423

1

121657

324

MS21250-05-006

BOLT

Purchased

No

110

Each

62.0000

8

8

Location

Loc Qty

Loc Code

299

50

122441

50

ST305

12

112657

2

120747

10

AN960G10L

washer

NAS1149C0332R

Purchased

No

110

Each

21.0000

20

20

M123248.51

Location

Loc Qty

Loc Code

ST

21

107534

21

AN960G416L

WASHER

Purchased

No

110

Each

0.0000

30

30

21

M121258.51

AN960G516L

WASHER

NAS1149C0532R

Purchased

No

110

Each

0.0000

8

8

M119736

12/10/12 self MB

August-02-12 9:13:38 AM

Shop Packet Print

Page 2

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>					
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Supplier <input type="checkbox"/>											
Training <input type="checkbox"/>											
Unapproved <input type="checkbox"/>											

FAULT CATEGORY				
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio	<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions	<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other	

Picklist Print

August-02-12 9:13:38 AM

Page 3

Work Order ID: 88447

Parent Item: D119-646-114

Parent Item Name: Float Skidtube w/ Full Length Wearplates & Wearpads, RH

Start Date: 8/15/12

Required Date: 8/20/12

Start Qty: 1.00

Required Qty: 1.00

MS21043-3

Nut

Purchased No

110 Each 799.0000

14

14

M122993

5.1

Location

Loc Qty

Loc Code

FG	72	
103691	72	
ST301	727	
118077	2	
118614	7	
118686	30	
119758	20	
121255	20	
121708	648	

SmB

MS21043-4

Nut

Purchased No

110 Each 1,876.0000

13

13

10/10/11

5.1

Location

Loc Qty

Loc Code

315	444	
122452	444	
FG	36	
104603	36	
ST301	396	
119546	4	
121162	13	
121652	379	
ST318	1000	
122141	1000	

SmB

13

August-02-12 9:13:38 AM

Shop Packet Print

Page 3

NCR: Yes / No

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Picklist Print

August-02-12 9:13:38 AM

Page 4

Work Order ID: 88447

Parent Item: D119-646-114

Parent Item Name: Float Skidtube w/ Full Length Wearplates & Wearpads, RH

Start Date: 8/15/12

Required Date: 8/20/12

Start Qty: 1.00

Required Qty: 1.00

D2712
Set Screw

Manufactured No

110 Each

1,029.0000

12

100
879585

12
SMB

Location

Loc Qty

Loc Code

FG	50	
29962	50	
ST017	729	
81871	9	
83559	170	
84433	250	
86911	300	
ST019	250	
87644	250	

2x

D3672-7

Phenolic Washer

Manufactured No

110 Each

606.0000

24

24

Location

Loc Qty

Loc Code

ST060	606	
73488	16	
76279	114	
81872	476	

24x

D3672-3

Phenolic Washer

Manufactured No

110 Each

1,127.0000

30

30

Location

Loc Qty

Loc Code

ST060	1127	
84361	127	
84432	500	
86517	500	

6x

D3407-041

Tow Ring

Manufactured No

110 Each

19.0000

1

Location

Loc Qty

Loc Code

ST463	19	
84945	18	
86672	1	

889105

12/10/12

SMB

August-02-12 9:13:38 AM

Shop Packet Print

Page 4

NCR: Yes / No

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Training <input type="checkbox"/>												
Unapproved <input type="checkbox"/>												
FAULT CATEGORY												
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other	

Picklist Print

August-02-12 9:13:38 AM

Page 5

Work Order ID: 88447

Parent Item: D119-646-114

Parent Item Name: Float Skidtube w/ Full Length Wearplates & Wearpads, RH

Start Date: 8/15/12

Required Date: 8/20/12

Start Qty: 1.00

Required Qty: 1.00

D3417-5
Washer

Manufactured No

110 Each 101.0000

1

Location

Loc Qty

Loc Code

ST 51
86872 51
ST042 50
84943 9
85466 41

1

Smb

D3456-1
Washer

Manufactured No

100 Each 124.0000

1

Location

Loc Qty

Loc Code

FG 7
25701 7
ST044 117
80252 1
83584 24
85223 92

1

Smb

D3417-7
Washer

Manufactured No

110 Each 35.0000

1

Location

Loc Qty

Loc Code

ST042 35
51645 17
75054 18

1

Smb

A13645A
BOLT

Purchased No

110 Each 32.0000

6

Location

Loc Qty

Loc Code

ST355 32
112646 32

6

Smb

August-02-12 9:13:39 AM

Shop Packet Print

Page 5

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data <input type="checkbox"/>											
Equip/Tooling <input type="checkbox"/>											
Operator <input type="checkbox"/>											
Material <input type="checkbox"/>											
Setup <input type="checkbox"/>											
Other <input type="checkbox"/>											
Process <input type="checkbox"/>											
Supplier <input type="checkbox"/>											
Training <input type="checkbox"/>											
Unapproved <input type="checkbox"/>											
FAULT CATEGORY											
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other

Picklist Print

August-02-12 9:13:39 AM

Page 6

Work Order ID: 88447

Parent Item: D119-646-114

Start Date: 8/15/12

Required Date: 8/20/12

Parent Item Name: Float Skidtube w/ Full Length Wearplates & Wearpads, RH

Start Qty: 1.00

Required Qty: 1.00

AN960JD416

NAS1149D0463J

Purchased

No

110

Each

29.0000

6

6

M122452 12/9/12

Washer

Location

Loc Qty

Loc Code

ST351

29

116289

8

119097

21

S mo

August-02-12 9:13:39 AM

Shop Packet Print

Page 6

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data <input type="checkbox"/>											
Equip/Tooling <input type="checkbox"/>											
Operator <input type="checkbox"/>											
Material <input type="checkbox"/>											
Setup <input type="checkbox"/>											
Other <input type="checkbox"/>											
Process <input type="checkbox"/>											
Supplier <input type="checkbox"/>											
Training <input type="checkbox"/>											
Unapproved <input type="checkbox"/>											
FAULT CATEGORY											
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other		

REFERENCE ONLY

DART AEROSPACE USA, INC.

IIN-D119-646

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4.3 Float Skidtubes

Item	Qty -013	Qty -014	Qty -113	Qty -213	Qty -214	Qty -043	Qty -143	Qty -153	Qty -243	Qty -253	Qty -311	Part Number	Description
	X											D119-646-013	FLOAT SKIDTUBE INSTALLATION WITH WEARPADS, LH
		X										D119-646-014	FLOAT SKIDTUBE INSTALLATION WITH WEARPADS, RH
			X									D119-646-113	FLOAT SKIDTUBE INSTALLATION WITH FULL LENGTH WEARPLATES & WEARPADS, LH
				X								D119-646-114	FLOAT SKIDTUBE INSTALLATION WITH FULL LENGTH WEARPLATES & WEARPADS, RH
					X							D119-646-213	FLOAT SKIDTUBE INSTALLATION WITH TRAINING WEARPLATES, LH
						X						D119-646-214	FLOAT SKIDTUBE INSTALLATION WITH TRAINING WEARPLATES, RH
	1	1				X						D119-646-043	REPLACEMENT FLOAT SKIDTUBE WITH WEARPADS
			1				X					D119-646-143	REPLACEMENT FLOAT SKIDTUBE WITH FULL LENGTH WEARPLATES & WEARPADS
								X				D119-646-153	WEARPLATE KIT STANDARD SKIDTUBE
				1	1				X			D119-646-243	REPLACEMENT FLOAT SKIDTUBE WITH TRAINING WEARPLATES
										X		D119-646-253	TRAINING WEARPLATES FLOAT SKIDTUBE
	1	1	1								X	D119-646-311	GROUND HANDLING KIT
1						1						D3905-041	FLOAT SKIDTUBE ASSY. WITH WEARPAD
20							1					D3905-043	FLOAT SKIDTUBE ASSY. WITH WEARPLATE & WEARPAD
24								1				D3846-1	GASKET
25								1				D3846-11	GASKET
26								1				D3847-043	FWD WEARPLATE ASSY
27								1				D3847-045	CENTER WEARPLATE ASSY
28								1				D3847-049	AFT WEARPLATE ASSY
29								8				D3847-1	WEARPAD
30								1				D3847-11	WEARPAD
31								42				AN3C5A	BOLT
32								42				AN960C10L	WASHER (OR NAS1149C0332R)
40									1			D3905-045	FLOAT SKIDTUBE ASSY. TRAINING WEARPLATE
44										1		D3849-047	FWD TRAINING WEARPLATE ASSY
45										1		D3849-045	AFT TRAINING WEARPLATE ASSY
46										1		D3846-1	GASKET
47										1		D3846-11	GASKET
48										1		D3847-1	WEARPAD
49										1		D3847-11	WEARPAD
51										16		D3904-1	WASHER
52										8		AN3C46A	BOLT
53										8		MS21043-3	NUT
54										10		AN3C5A	BOLT
55										10		AN960C10L	WASHER (OR NAS1149C0332R)
60	2			2								D3883-1	SADDLE, OUTSIDE, LH
61				2		2						D3883-2	SADDLE, OUTSIDE, RH
62	2			2		2						D3884-1	SADDLE, INSIDE, LH
63		2		2		2						D3884-2	SADDLE, INSIDE, RH
64	16	16	16	16	16	16						D2652	BUSHING
65	8	8	8	8	8	8						AN3C50A	BOLT
66	12	12	12	12	12	12						AN4C6A	BOLT
67	8	8	8	8	8	8						MS21250-05006	BOLT
68	8	8	8	8	8	8						AN960C10L	WASHER (OR NAS1149C0332R)
69	24	24	24	24	24	24						AN960C416L	WASHER (OR NAS1149C0432R)
70	8	8	8	8	8	8						AN960C516L	WASHER (OR NAS1149C0532R)

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Revision: B
Date: 09.06.29

Item	Qty -013	Qty -014	Qty -113	Qty -113	Qty -213	Qty -214	Qty -043	Qty -143	Qty -153	Qty -243	Qty -253	Qty -311	Part Number	Description
71	8	8	8	8	8	8							MS21043-3	NUT
72	12	12	12	12	12	12							MS21043-4	NUT
73	12	12	12	12	12	12							D2712	SET-SCREW
74	16	16	16	16	16	16							D3672-7	WASHER
75	24	24	24	24	24	24							D3672-3	WASHER
76	8	8	8	8	8	8							D3672-7	WASHER
80	1	1	1	1	1	1							D3407-041	TOW RING
81	1	1	1	1	1	1							D3417-5	WASHER
82	1	1	1	1	1	1							D3456-1	WASHER
83	1	1	1	1	1	1							MS21043-4	NUT
84	1	1	1	1	1	1							D3417-7	WASHER
90													2 D3886-041	LUG ASSEMBLY
91													8 D2652	BUSHING
92													4 AN3C46A	BOLT
93													4 AN960C10L	WASHER (OR NAS1149C0332R)
94													4 MS21043-3	NUT
100	3	3	3	3									AN3C45A	BOLT
101					(3)	(3)							AN3C50A	BOLT
102	3	3	3	3									AN3C45A	BOLT
103					(3)	(3)							AN3C46A	BOLT
104					(9)	(9)							D3904-1	WASHER
105	6	6	6	6	6	6							AN4C6A	BOLT
106	6	6	6	6	6	6							D3672-3	WASHER
107	6	6	6	6	6	6							AN960C416L	WASHER (OR NAS1149C0432R)
108	6	6	6	6	6	6							AN960JD416	WASHER (OR NAS1149C0463J)
109	12	12	12	12	(3)	(3)							AN960C10L	WASHER (OR NAS1149C0332R)
110	6	6	6	6	(6)	(6)							MS21043-3	NUT

() ITEMS IN BRACKETS ARE REF. ONLY AND DO NEED TO BE INCLUDED WITH KIT.
AS THEY ARE ALREADY INSTALLED ON SKIDTUBE.